

**ATTACHMENT A: SUPPLEMENTAL INFORMATION ON CSU'S PROPOSED M.S.
AND Ph.D. IN TOXICOLOGY**

This supplemental information is unrelated to the proposed Master of Science and Doctor of Philosophy in Toxicology degrees' fit with CSU's statutory role and mission. The following is summarized from CSU's proposal:

EVIDENCE OF NEED

The Society of Toxicology (SOT) has underscored a need for graduate training in the field of Toxicology. Previously our students have graduated with a Degree in Environmental Health – specialization Toxicology and we are now proposing that they will receive a degree in Toxicology from the ERHS department for multiple reasons:

- (1) This change will allow “branding” of our Toxicology program here at CSU and will aide in recruitment of students to the program both nationally and internationally.
- (2) Enhance placement of students into specific careers associated with Toxicology post-graduation. A graduate degree in Toxicology is more broadly applicable to our students bound for professional programs after graduation. This is highly significant because 60% of our graduates now enter professional programs in veterinary medicine, medicine, pharmacy and dentistry.
- (3) A degree in Toxicology rather than a specialization better positions graduates to apply to take the National Board Certification Examination from the American Board of Toxicology, which is required for many toxicologists working in government, industry or in the consulting realm.
- (4) The current degree name is confusing and increasingly causes problems for graduates during job interviews when applying for positions in toxicology.
- (5) The current graduate curriculum was extensively revised to reflect contemporary programs in Toxicology and was approved by the University Curriculum Committee and Faculty Council. The existing name therefore reflects the historical curriculum based in Environmental Health rather than the current curriculum in Toxicology.

The first year we offered our newly updated Toxicology graduate curriculum, we had 3 students. This grew by word of mouth substantially over the next few years with this year (2012-2013) realizing 62 students enrolled in our program. The advent of our website which came on board last year has also contributed to increased recognition of our program and an increased out-of-state student enrollment as well as international students population in our program. We do not expect any decrease in enrollment anytime in the near future.

DUPLICATION

The University of Colorado Denver's Anschutz Medical Campus offers a similar doctoral degree in toxicology. According to CSU's proposal, however,

The currently approved graduate program in Toxicology is distinct in focus from the program at UC Denver in that it emphasizes not only concepts in medical toxicology, but also veterinary toxicology, as well as analytical and environmental toxicology.